

1/27

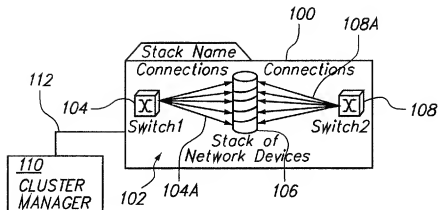


FIG. 1A

FIG. 1B 2/27

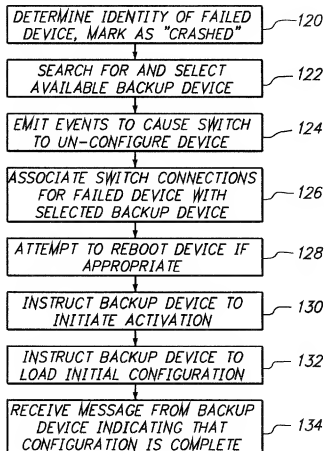
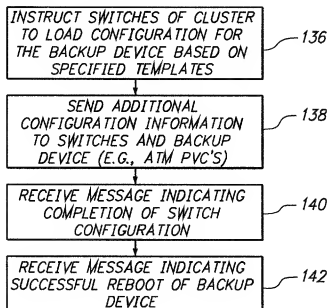


FIG. 1C



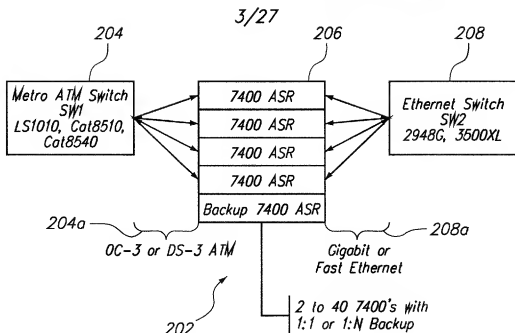


FIG. 2

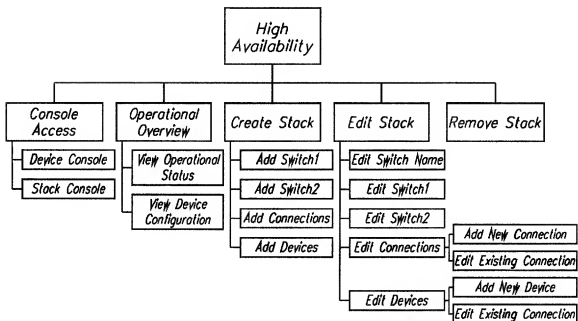
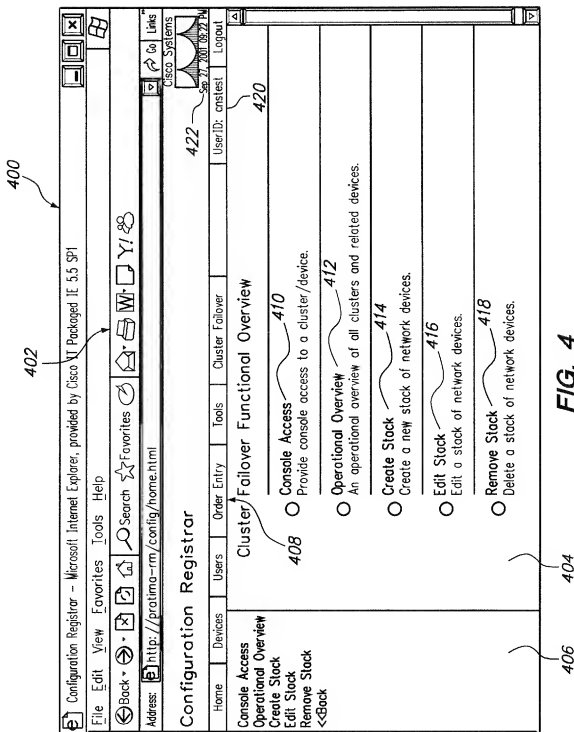


FIG. 3

4/27



5/27

Configuration Registrar - Microsoft Internet Explorer, provided by Cisco I.T. Packaged IE 5.5 SP1

File Edit View Favorites Tools Help

Back Search Favorites

Address: http://pratima-rm/config/home.html

Configuration Registrar

Home Devices Users Order Entry Tools Cluster Failover UserID: cnsitest Logout

Console Access

Operational Overview
Create Stack
Edit Stack
Remove Stack
<<Back

Creating Stack

Please enter a stack name to begin creating a stack Click "Ok" to add switches, devices, and connections to this stack.

Stack Name (required)	Stack1	504
Mechanism for Assigning Connections	<input checked="" type="radio"/> Load balancing <input type="radio"/> Fill each device	506
Number of Devices Reserved as Backup (required)	2	508

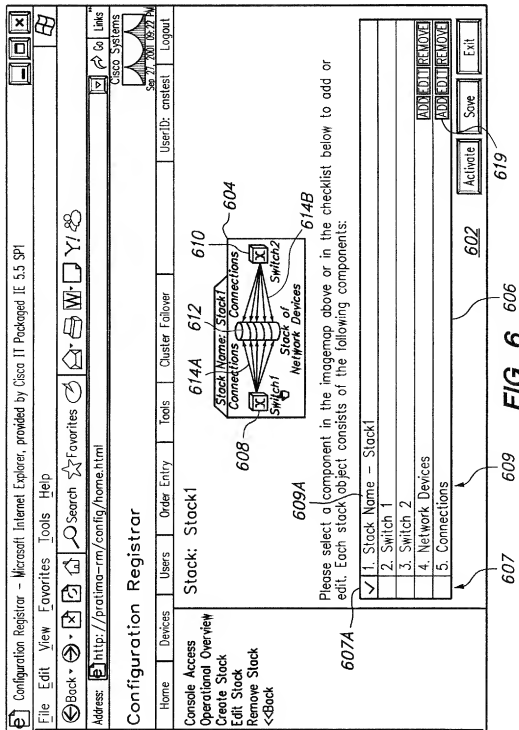
502 514 510 512

☒ Reboot failed devices and place in backup pool after failover.

Ok Reset

FIG. 5

6/27



7/27

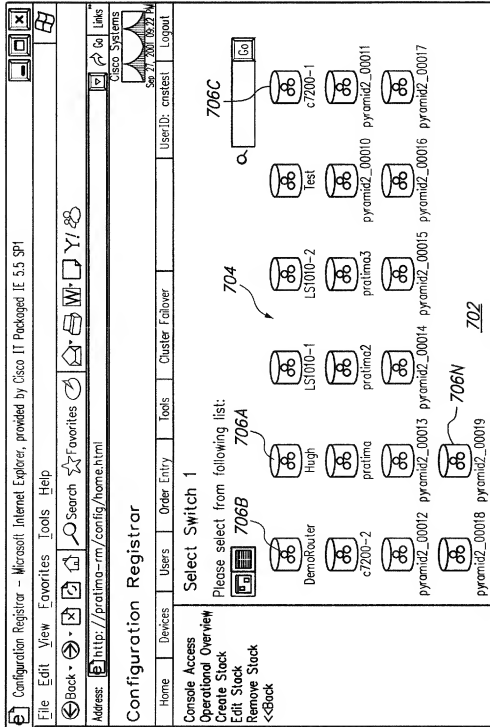


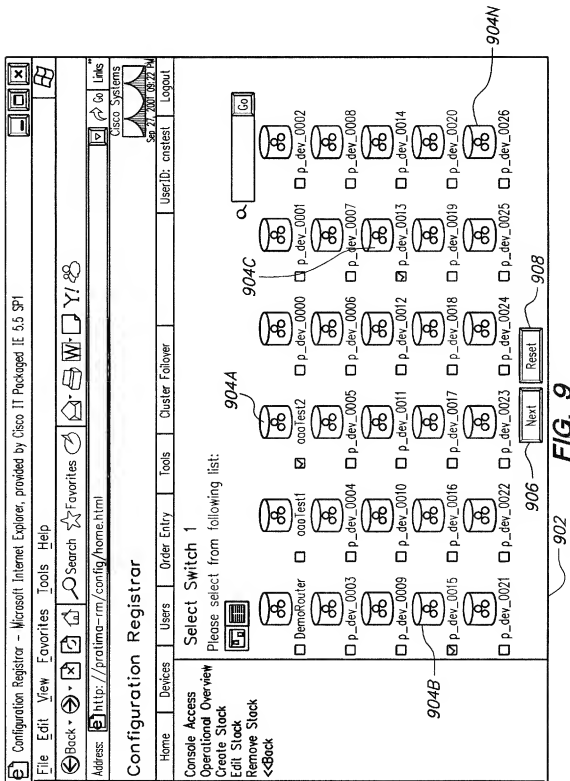
FIG. 7

8/27



FIG. 8

9/27



10/27

1000

Configuration Registrar - Microsoft Internet Explorer, provided by Cisco IT Packaged IE 5.5 SP1

File Edit View Favorites Tools Help

Back Home Favorites Search

Address: http://prattm-rm/config/home.html

Configuration Registrar

Home Devices Users Order Entry Tools Cluster Flyover 1004 Cisco Systems Sep 27, 2001 08:27 AM User ID: cnstest Logout

Console Access

Operational Overview

Create Stack

Edit Stack

Remove Stack

<<Back

Add Selected Devices to Stack 1

Template File Name for Configuring Switch 1 (required) Template1.cfgtpl 1008

Template File Name for Unconfiguring Switch 1 (required) Template2.cfgtpl 1006

Template File Name for Configuring Switch 2 (required) Template3.cfgtpl 1010

Template File Name for Unconfiguring Switch 2 (required) Template4.cfgtpl 1010

Device Name: DemoRouter

Switch1	Switch2
Interface Name:	Interface Name:
Option1:	Option1:
Option2:	Option2:
Option3:	Option3:
Option4:	Option4:

Maximum Number of Connections Allowed: 1014A 1016A 1018 1014B 1016B 1020

Telnet Information:

Device Name: Test

Switch1

Interface Name:

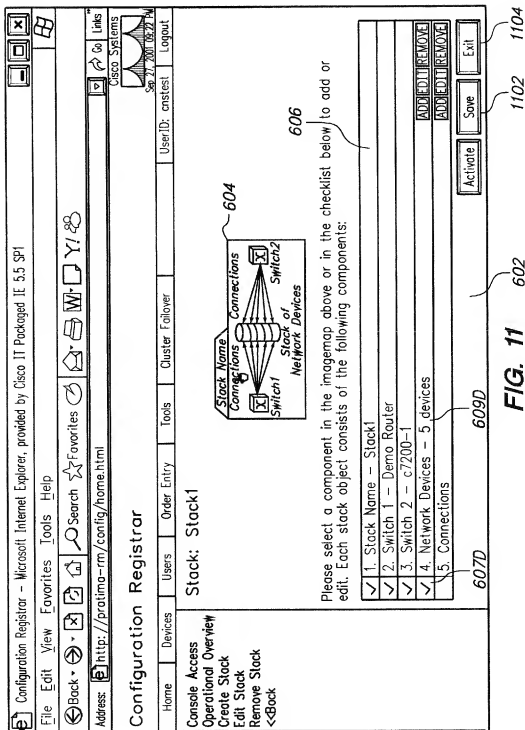
Switch2

Interface Name:

1012B

FIG. 10

11/27



12/27

Configuration Registrar - Microsoft Internet Explorer, provided by Cisco IT Packaged IE 5.5 SP1

File Edit View Favorites Tools Help

Address: http://prattmo-rm/config/home.html

Configuration Registrar

Home Devices Users Order Entry Tools Cluster Follower UserID: cnstest Logout Sep 27, 2001 09:22 PM Cisco Systems

Console Access
 Operational Overview
 Create Stack
 Edit Stack
 Remove Stack
 <<Back

Add New Connection to Stack1

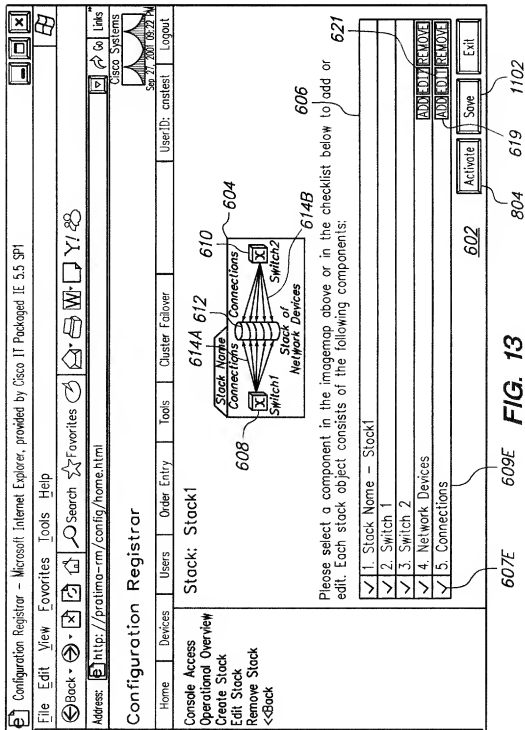
Connection Number: (required)	Attribute 1:	Attribute 2:	Attribute 3:	Attribute 4:	Method of Connection Provisioning:	Template File Name for Configuring Network Device: (required)
1200	1204	1206	1208	1210	<input checked="" type="radio"/> Immediate <input type="radio"/> Upon PVC Activation	Template1.cigtpl 1212
						Template2.cigtpl 1214
						Template3.cigtpl 1216
						Template4.cigtpl 1218
						Template5.cigtpl 1220
						Template6.cigtpl 1222

Ok Add Another Reset

1200 1211 1224 1226 1228

FIG. 12

13/27



14/27

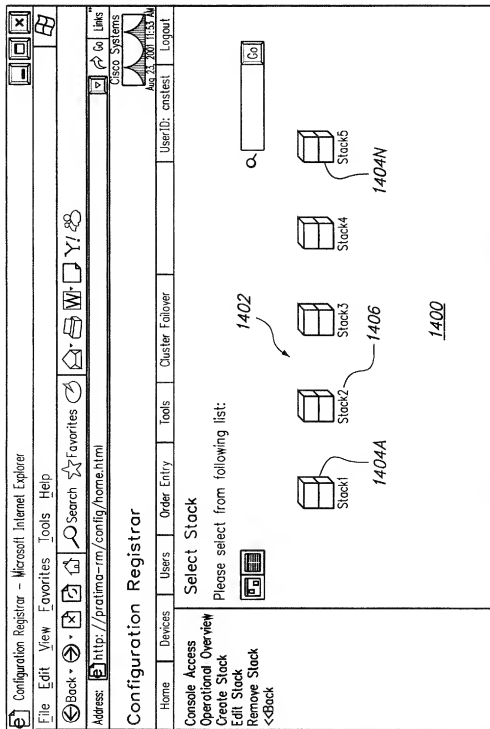
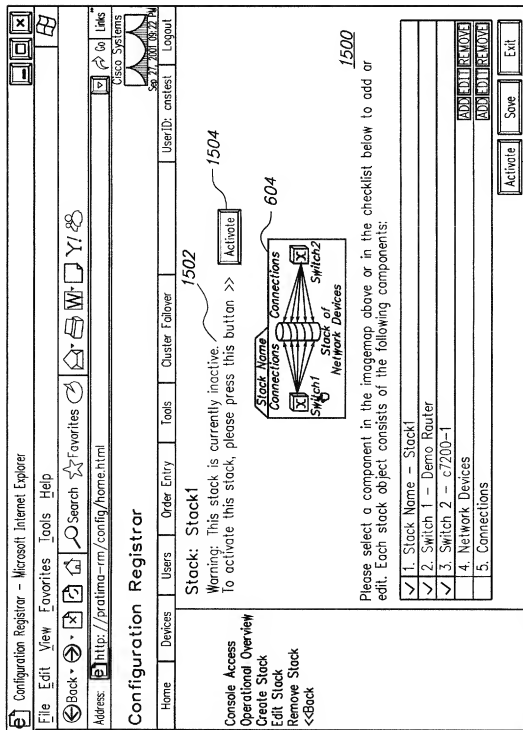


FIG. 14

15/27



16/27

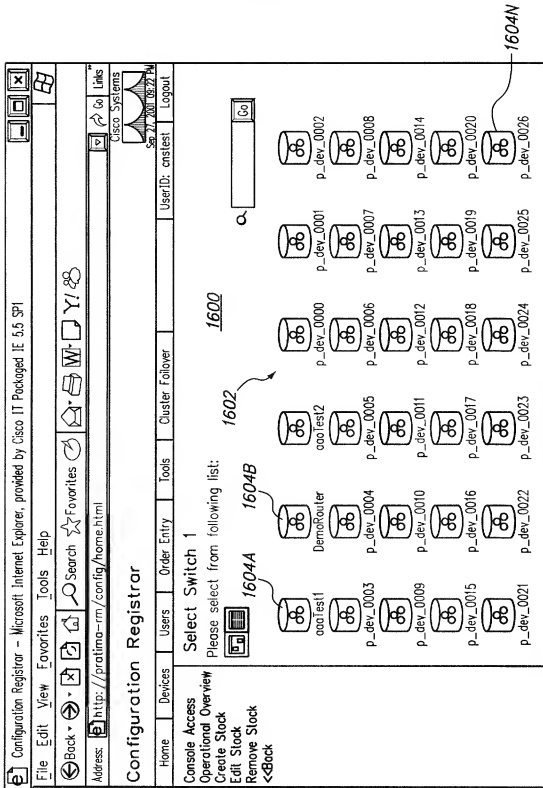


FIG. 16

17/27

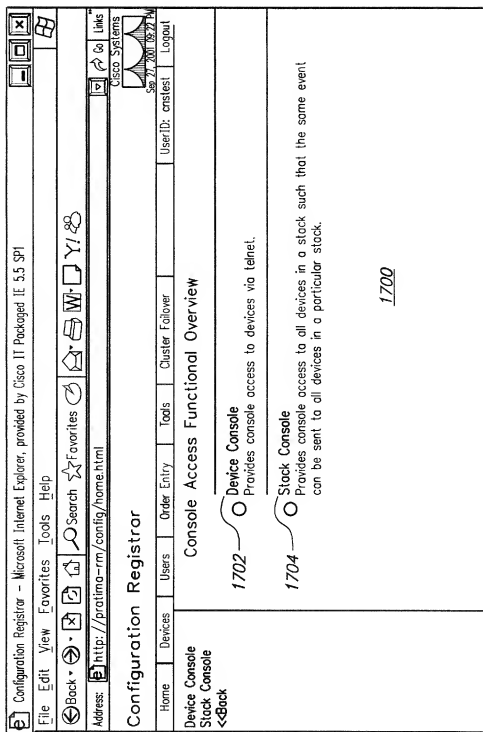


FIG. 17

18/27

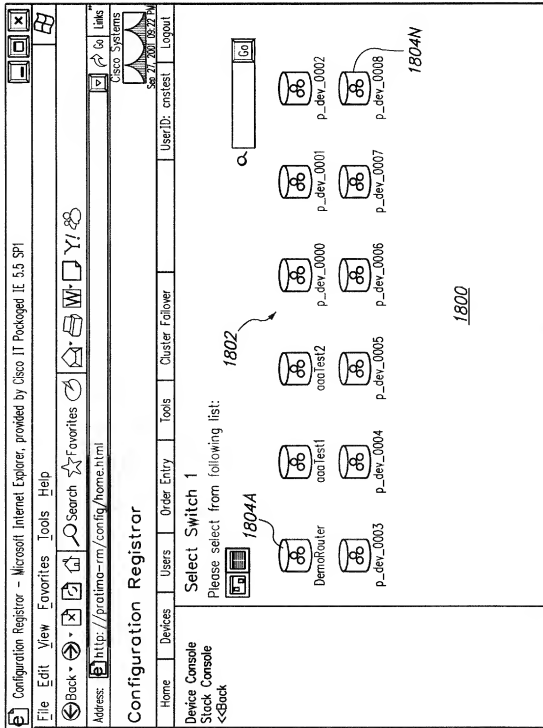


FIG. 18

19/27

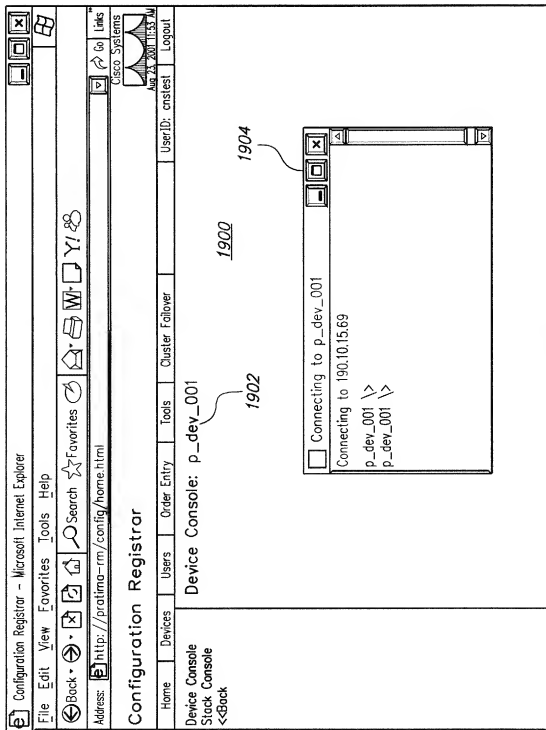


FIG. 19

20/27

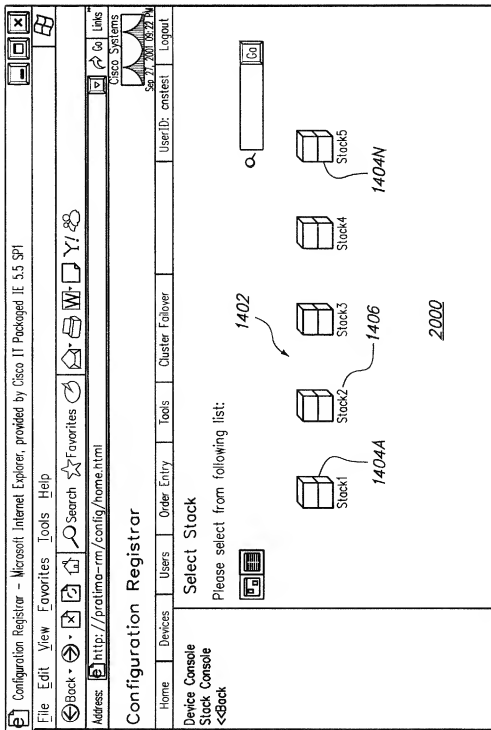


FIG. 20

21/27

FIG. 21

22/27

Configuration Registrar - Microsoft Internet Explorer, provided by Cisco IT Packaged IE 5.5 SP1

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites

Address: http://prati-mo-cm/config/home.html

Links

Cisco Systems

SEP 17 2001 10:27 AM

Home Devices Users Order Entry Tools Cluster Follower UserID: cnstest View of Event Log

Configuration Registrar

Device Console

Stack Console

<Back

Console Access to Stack: Stack2 2112 Switch View of Event Log

Allows you to send the same command to all the device on this stack.

Execution log

9/19/01 11:54:45 PM - cisco.cns.exec.cmd.c7200-2
 show running

9/19/01 11:54:45 PM - cisco.cns.exec.rsp.c7200-2
 Building configuration...

Current configuration : 1236 bytes

version 12.2
 service timestamps debug uptime
 service timestamps log uptime
 no service password-encryption
 service udp-small-servers
 service tcp-small-servers
 hostname c7200-2
 enable password cisco
 ip subnet-zero

2202

2114

Command: Send 2116 2100

FIG. 22

23/27

Configuration Registrar - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back

Forward

Stop

Home

Search

Favorites

W

Y

88

Address: http://pralimo-rm/config/home.html

Links

Useful Systems

Sep 27, 2001 05:27 PM

Configuration Registrar

Home

Devices

Users

Order Entry

Tools

Cluster Failover

User ID: castest

Logout

Console Access

Operational Overview

Create Stack

Edit Stack

Remove Stack

<<Back

Operational Overview

2304

2308

2312

2302

Cluster	Status	Number of Failed Devices	Total Connection Capacity	Available Connection Capacity	No. of Allocated Connections	Contact	Devices
Stack1	!	1	320,000	120,000	200,000	Joe Admin	2320A
Stack2	○	--	280,000	160,000	120,000	Joe Admin	2322A
Stack3	○	--	240,000	80,000	160,000	Joe Admin	2320N
Stack4	!	2	320,000	160,000	160,000	Joe Admin	
Stack5	○	--	280,000	80,000	200,000	Joe Admin	

2306

2310

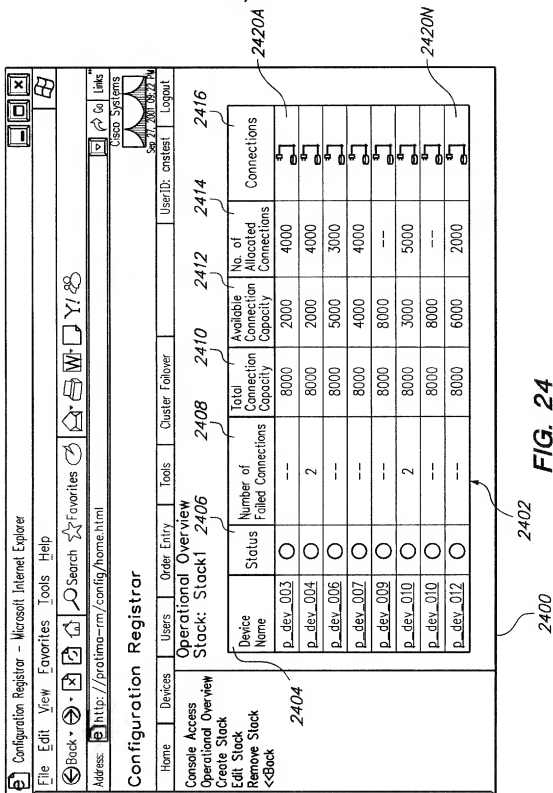
2314

2316

2318

FIG. 23

24/27



25/27

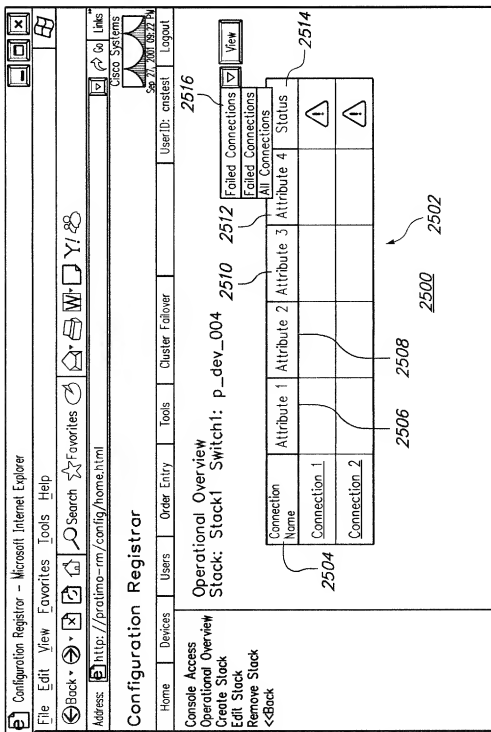


FIG. 25

26/27

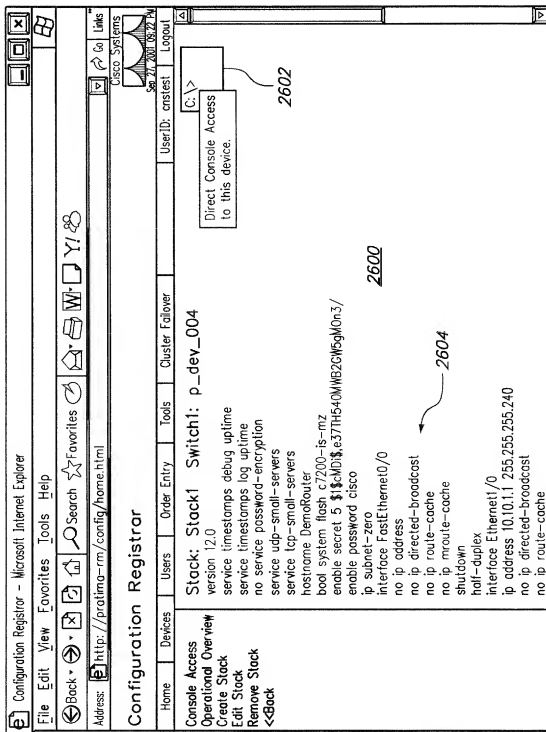


FIG. 26

FIG. 27

